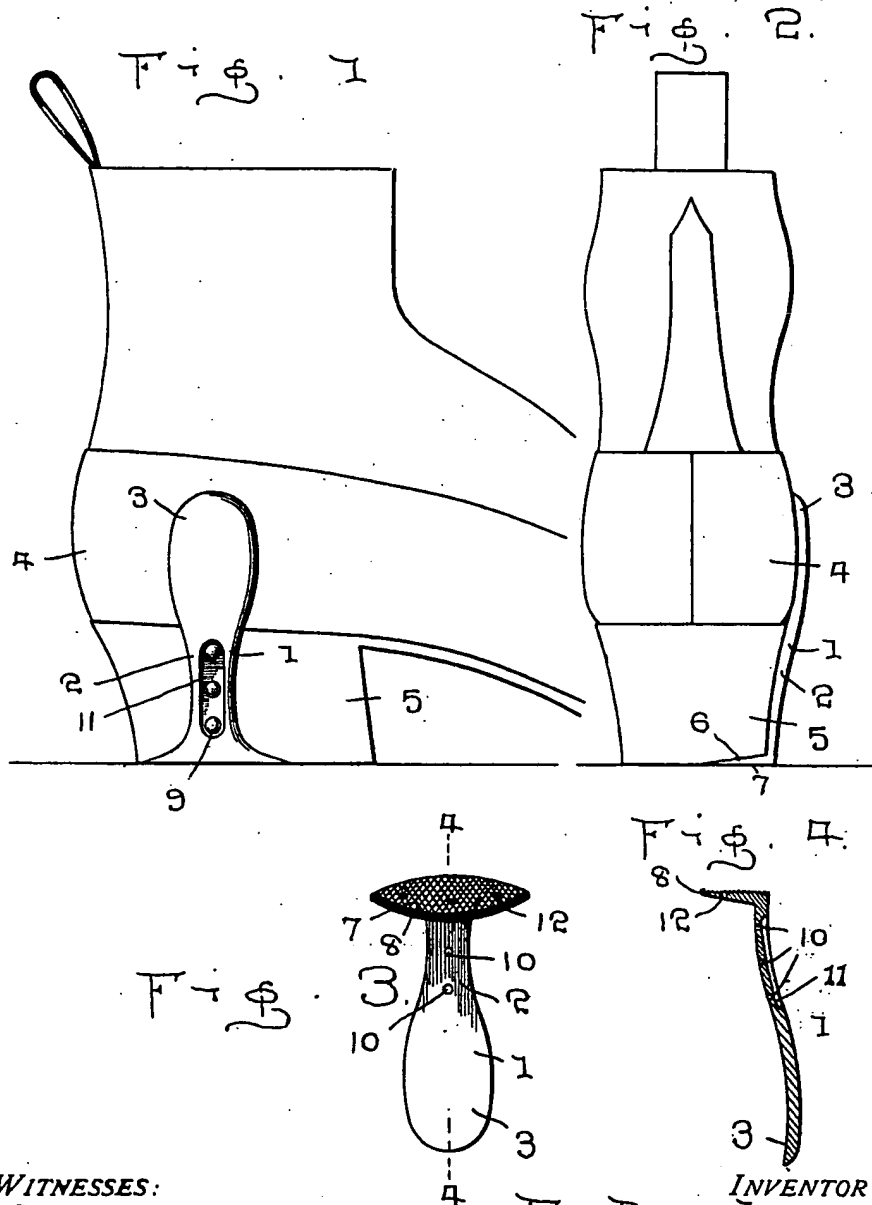


A. LENDGREN.
SHOE PROTECTOR.
APPLICATION FILED NOV. 25, 1908.

912,862.

Patented Feb. 16, 1909.



WITNESSES:

Thomas Remy
M. A. Newcomb.

INVENTOR
A. Lendgren
BY
W. J. Fitzgerald & Co.
Attorneys

UNITED STATES PATENT OFFICE.

ALFRED LENDGREN, OF CORNING, IOWA.

SHOE-PROTECTOR.

No. 912,862.

Specification of Letters Patent.

Patented Feb. 16, 1909.

Application filed November 25, 1908. Serial No. 464,382.

To all whom it may concern:

Be it known that I, ALFRED LENDGREN, a citizen of the United States, residing at Corning, in the county of Adams and State of Iowa, have invented certain new and useful Improvements in Shoe-Protectors; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to new and useful improvements in shoe protectors and my object is to provide means for protecting the heel and counter of a shoe.

A further object is to provide an anti-slipping surface for the protector and a still further object is to provide means for attaching the protector.

Other objects and advantages will be hereinafter referred to and more particularly pointed out in the claim.

In the accompanying drawings which are made a part of this application, Figure 1 is a side elevation of a portion of a shoe showing my improved protector attached thereto. Fig. 2 is a rear elevation of the shoe and protector. Fig. 3 is a perspective view of the protector removed from the shoe, and, Fig. 4 is a sectional view as seen on line 4—4, Fig. 3.

The prime object of my invention is to securely brace the counter and heel of the shoe, especially after the heel has become worn at one edge, so that a twisting action will be given the heel and counter when walking, and in accomplishing this result, I provide my improved protector 1, which consists of a vertical body 2, the upper end 3 of which is enlarged and curved to fit the contour of the counter 4 of the shoe, while the remaining portion of the body 2 is curved to fit the contour of the heel 5.

The lower end of the body 1 is provided with a plate 6, which plate extends horizontally and preferably at right angles to the body, said plate being preferably oblong and having its upper face inclined to fit the surface of the worn portion of the heel and to provide the plate with an anti-slipping device, the lower face of the plate is preferably provided with a plurality of prongs 7, while the inner edge of the plate is provided with a rib 8, which rib acts in conjunction with the prongs 7 to prevent the foot from slipping.

The protector is secured in position on the shoe by entering nails 9 or the like through openings 10 in the body 2, the inner ends of said nails being entered into the heel 5 and to render a pleasing effect to the protector, that portion of the body containing the openings 10, is provided with a depression 11, in which the heads of the nails 9 are entered. The plate 6 is also secured to the bottom of the heel by extending nails 9 through openings 12 in the plate 6.

By providing the upper face of the plate 6 with an inclined surface, it will be readily seen that said plate will conform to the worn portion of the heel, as is best shown in Fig. 2, the lower surface of the plate resting in alignment with the remainder or level portion of the heel, so that the unevenness of the tread surface of the heel will be rectified and as the protector is formed of metal, the heel and counter will be firmly braced and prevented from twisting under the foot. It will further be seen that the protector may be very cheaply constructed and applied to use and by forming the same in various sizes, they may be used either upon a gentleman's or lady's shoe. It will likewise be seen that by providing the prongs on the lower face of the plate 6 and the rib 8 at the outer edge thereof, slipping of the shoe will be prevented, thereby enabling the person to walk with more safety over slippery surfaces.

What I claim is:

The herein described protector for the heel and counter of a shoe, comprising a body portion having an enlarged upper end, a plate at the lower end of the body, said plate being oblong and extended at right angles to the body, said plate having openings therethrough and an inclined upper face, prongs on the lower face of the plate and a rib extending along the outer edge of the plate, the body of the protector having openings therethrough and a depression surrounding said openings and means adapted to enter the openings in the body and plate to attach the plate to a shoe heel.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

ALFRED LENDGREN.

Witnesses:

W. W. RUNYON,
B. NEWCOMB.